

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application No.	10/568,227
(Multiple sheets used when necessary)		Filing Date	May 17, 2006
SHEET 1 OF 1		First Named Inventor	Vivian Alberts
		Art Unit	Unknown
		Examiner	Unknown
		Attorney Docket No.	DMKISCH.002/APC

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (If known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	5,356,839	10-18-1994	Tuttle et al.	
	2	5,441,897	08-15-1995	Noufi et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	3	EP0694209	01-31-1996	Tuttle et al.		
	4	EP0724775	08-09-1995	Albin et al.		
	5	WO9424696	10-27-1994	Tuttle et al.		
	6	WO9606454	02-29-1996	Albin et al.		
	7	WO9625768	08-22-1996	Noufi et al.		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	9	International Search Report, International Application No. PCT/IB2004/051458, mailed July 12, 2005	
	9	International Search Report, International Application No. PCT/IB2004/051459, mailed July 27, 2005	
	10	OHASHI et al. "Improved CIGS thin-film solar cells by surface sulfurization using In <sub>2</sub> S <sub>3</sub> and sulfur vapor" Solar Energy Materials and Solar Cells, Elsevier Science Publishers, Amsterdam, NL, vol. 67, no. 1-4, March 2001, pp. 261-265	
	11	TURCU et al. "Composition dependence of defect energies and band alignments in the Cu <sub>(In<sub>x</sub>Ga<sub>1-x</sub>)<sub>y</sub>(Se<sub>1-y</sub>S<sub>y</sub>)<sub>2</sub> alloy system" Journal of Applied Physics, February 1, 2002, 91(3): 1391-1399</sub>	
	12	File wrapper for U.S. Patent Application No. 10/568,229 filed February 14, 2006, titled "Group I-III-VI Quaternary or Higher Alloy Semiconductor Films", listing as inventor Vivian Alberts (Attorney Docket no. DMKISCH.003APC)	
	13	Office Action for Application No. 10/568,229 dated June 13, 2008.	

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Examiner Signature	/Matthew Reames/	Date Considered	04/09/2009
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

T<sup>1</sup> - Place a check mark in this box if the entire document is being filed in English. A translation is attached.

ALL REFERENCES CONSIDERED EXCEPT THOSE LINED THROUGH. M.R./